



Federal Geographic Data Committee (FGDC) Marine and Coastal Spatial Data Subcommittee

Draft Meeting Minutes March 28, 2000

The Federal Geographic Data Committee (FGDC) Bathymetric Subcommittee (BSC) met at the U.S. Commerce Building in Washington, DC, on March 28, 2000. An agenda is included at the end of the minutes. In addition, a number of items were distributed during the meeting, and a list of these items is included at the end of the minutes. Individuals who wish to request copies of these items should contact David Stein at Dave.Stein@noaa.gov.

Highlights

Anne Miglarese, chair of the BSC, called the meeting to order. The last meeting was held on November 30, 1999. Below is the status of the action items from last meeting:

- 1999 Accomplishments Report and 2000 Work Plan have been completed and are currently being reviewed by the FGDC Coordination Group.
- The BSC Web page has been updated.
- It was determined that travel funds would no longer be available from the FGDC to defray travel costs for state agency personnel for participation in the BSC.
- The NOAA University of New Hampshire Joint Hydrographic Center has been contacted about participating on the BSC (Andy Armstrong was in attendance at this meeting).
- A letter was sent by the chair to the NOAA National Ocean Service (NOS) Senior Management Council suggesting that the name of the BSC be changed to something that more accurately reflects the subcommittee's current activities. John Moeller, FGDC Secretariat staff director, has also been contacted. Most important will be to document all of the steps we took to

change the name. It may also be necessary to modify the charter to reflect the new subcommittee name and description of the mission activities. The next step will be to come to a consensus on a new name and proceed from there.

It was also noted that the second biannual Coastal GeoTools Conference will be held in Charleston, South Carolina, on January 8–10, 2001. A conference announcement will be sent out to the BSC distribution list as soon as it becomes available. Also, the update to *Shore and Sea Boundaries* by Aaron Shalowitz is being bound as we speak. It should be available for distribution before the next meeting.

Agenda Items

1. David Stein from the NOAA Coastal Services Center gave a demo of the new and improved BSC Web page. All sections have been completed except the "links" section. It was suggested that this section contain links to the NOAA National Geophysical Data Center (NGDC) site and to the FGDC clearinghouse where a variety of coastal and marine related data could be found. The Draft Web page address is <http://www.csc.noaa.gov/mcsd/>. Subcommittee members are encouraged to provide comments and suggestions.
2. Next on the agenda was a discussion on changing the name of the subcommittee from the FGDC Subcommittee on Bathymetric and Nautical Charting Data to the FGDC Subcommittee on Marine and Coastal Data. It was agreed that this is probably the most appropriate name for the subcommittee; however, there was some concern that the words "coastal" and "marine" may be too general and all encompassing. It was decided that a list of data under the purview of the subcommittee would be developed, and some language would be drafted and distributed to the BSC clarifying what "coastal and marine" means to us as an FGDC subcommittee. We hope to have the name change resolved by next meeting.
3. David Stein from the NOAA CSC gave a status report on the three standards currently under development in the BSC. The *Shoreline Metadata Profile in Support of a National Shoreline Data Content Standard* is officially in public review. The public review period closes on May 31, 2000. Currently, four sets of comments have been received. It was stated that in order for the standard to be endorsed by the FGDC, a "productive" review has to be conducted. Several people at the meeting agreed to help find additional reviewers for this standard. The *Hydrographic Data Content Standard* will be presented to the FGDC Coordination Group on April 4, 2000 for public review endorsement. It is anticipated that this standard will go into public review starting May 1, 2000. The *FGDC Geospatial Positioning Accuracy Standards, Part 5: Standards for Nautical Charting Hydrographic Survey* is in the draft development stage and has to be presented and reviewed by the FGDC Standards Working Group (SWG) before it will be ready for public review. A presentation to the SWG is scheduled for May 3, 2000.
4. Denise Beecher gave a presentation on the National Imagery and Mapping Agency (NIMA) Hydrographic Source Assessment (HYSAS) project. Its primary mission is to coordinate the acquisition of bathymetric and hydrographic data and to maximize the use of NIMA, Naval Oceanographic Office (NAVOCEANO), and NGDC resources. For more information on the HYSAS project go to <http://www.ngdc.noaa.gov/mgg/dhi/hysas.HTML>

5. Anne Miglarese gave an update on the FGDC Coordination Group and Steering Committee Activities. The first item that was discussed was the Chaordic Organization Initiative underway at the FGDC. The purpose of this initiative is to define a fair and equitable way to share leadership and responsibility among all communities, organizations, and individuals with an interest in geographic data and information. For more information on this initiative, go to <http://www.fgdc.gov/GeoAll/>. The initial results from the FGDC Design Study Team survey were also presented. The purpose of the survey was to review current and anticipated geospatial needs of member agencies and to prepare a report with findings, conclusions, and recommended future FGDC actions. When the FGDC finishes the surveys and tallies the results, the findings will be distributed to the BSC.
6. Maureen Kenny from the NOAA Office of Coast Survey (OCS) gave an update on the Topo/Bathy Pilot Project. This is a NOAA/United States Geological Survey demonstration project. The goal is to produce a high-resolution, seamless digital database, from elevation down to bathymetry, including the shoreline. All of the data will be referenced to an ellipsoid and have the ability to be exported to different datums. The driving force behind this pilot project is to determine where NOAA and USGS have overlap in responsibility and identify potential problems in production. The pilot area is Tampa, Florida, and a users needs workshop was held in there in January. Workshop participants were excited to learn that they would have a consistent Topo/Bathy base map to overlay data. Currently, the project is close to having the first Digital Elevation Model (DEM) together and referenced to an ellipsoid. A demo will be ready by July.

Action Items

1. Develop list of data the subcommittee is concerned with.
2. Draft language about the name change and how it may affect the subcommittee charter.
3. Start the process of changing the name of the subcommittee.
4. Invite chair of the Spatial Data Water Subcommittee to the next meeting.
5. Present the *FGDC Geospatial Positioning Accuracy Standards, Part 5: Standards for Nautical Charting Hydrographic Survey* to the Standards Working Group for public review consideration.

Items Distributed at Meeting

1. Agenda
2. Handouts: action items from November 30, 1999 meeting; 1999 Accomplishments Report; 2000 Workplan; Web Page Graphic; and Subcommittee Priorities submitted by members.

Attendees

Name	Agency	email
Maureen Kenny	NOAA Office of Coast Survey	Maureen.Kenny@noaa.gov

Denise Beecher	NIMA Marine Navigation Dept.	Beecherdm@nima.mil
Dick Martino	NIMA Marine Navigation Dept.	martinod@nima.mil
Chris Friel (via telecon)	Florida Marine Research Institute	friel_c@dep.state.fl.us
Jack Wallace	NOAA Office of Coast Survey	Jack.Wallace@noaa.gov
David Stein	NOAA Coastal Services Center	Dave.Stein@noaa.gov
Cindy Fowler	NOAA Coastal Services Center	Cindy.Fowler@noaa.gov
Anne Hale Miglarese	NOAA Coastal Services Center	Anne.Migliarese@noaa.gov
James Goodson	NIMA Marine Navigation Dept.	Goodsonjc@nima.mil
Bob Mann	U.S. Army Corps of Engineers	Rmann@tec.army.mil
Andy Armstrong	NOAA/UNH Joint Hydrographic Center	Andy.armstrong@unh.edu
Richard Sandy	U.S. Naval Oceanographic Office	Sandyr@navo.navy.mil

Agenda

1:30 – Welcome and introductions

1:45 – Recap of last meeting

- Action Items
- Progress Report
- Work plan
- Web page

2:15 – Name change discussion – All

2:45 – Standards updates – David Stein

- Shoreline Metadata Profile
- Hydrographic Data Content Standard
- Hydrographic Data Accuracy Standard

3:00 – HYSAS presentation – Denise Beecher

3:20 – FGDC Coordination Group and Steering Committee activities – Anne Miglarese

- Design Study Team
- Chaordic Organization

3:45 – Marine and coastal NSDI initiatives of common interest (short descriptions)

- Topo/bathy project update – Maureen Kenny
- Other initiatives – open discussion

4:00 – Wrap up and adjourn

Submitted by David Stein

FGDC Bathymetric Subcommittee Executive Secretary